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Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

99704

Application ID:

10711517

Title of Invention:

DETECT AFFINITY

MICROCONTACT PRINTED

USING LIQUID CRYSTALS TO

BIOMOLECULES

First Named Inventor:

Nicholas ABBOTT

Domestic/Foreign Application:

Domestic Application

Filing Date:

2005-12-21

Effective Receipt Date:

2005-12-21

Submission Type:

BIO Sequence Filing

Filing Type:

Confirmation number:

5516

Attorney Docket Number:

054030-0066

Total Fees Authorized:

 $\label{lem:condition} \begin{tabular}{ll} Digital \ Certificate \ Holder: \ cn=Sonali \ S. \ Srivastava, ou=Registered \ Attorneys, ou=Patent \ and \ and$

Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US Certificate Message Digest: a62d3f42f7ab80bd7ac4d4aafb5e7b58527c162c

TRANSMITTAL

Electronic Version v1.1 Stylesheet Version v1.1.0

Title of Invention

USING LIQUID CRYSTALS TO DETECT AFFINITY MICROCONTACT PRINTED BIOMOLECULES

Application Number:

10/711517

Date:

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First Named Applicant:

Nicholas L. ABBOTT

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5516

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Sonali S. SRIVASTAVA Registered Number: 52,248	/Sonali Srivastava/	Attorney

Documents being submitted

us-bio-seq-trans

sequence-listing

Files

054060-0066--seq-usbios.xml

us-bio-seq-trans.dtd

us-bio-seq-trans.xsl

Abbott.ST25.txt

Comments

AMINO ACID AND/OR NUCLEOTIDE SEQUENCE LISTING SUBMISSION

Electronic Version v13 Stylesheet Version v01

This is a request for filing the electronic Computer Readable Form copy of a sequence listing via the Electronic Filing System for a patent application under 37 CFR 1.821-1.825 instead of via one of the physical media specified in 37 CFR 1.824(c).

This communication has an attached file which is an electronic copy of the amino acid and/or nucleotide sequence listing for the previously mentioned United States patent application.

The electronic copy submitted herewith is the Computer Readable Form (CRF), as required by 1.821(e).

Any applicable fees associated with the filing of the electronic copy have been paid.

This submission does not go beyond the disclosure of the application as originally filed (i.e., contains no new matter). It may be in addition to an original CRF, filed to comply with the sequence rules.

This submission in electronic form comprises only the CRF of 37 CFR 1.821(e). I acknowledge that I am responsible for all additional requirements of amino acid and/or nucleotide sequence listing submissions as specified in 37 CFR 1.821 - 1.825.

This submission does not go beyond the disclosure of the application as originally filed (i.e., contains no new matter), and/or is in addition to an original CRF filed to comply with the sequence rules. If not made to comply with an originally filed CRF, it is identical to the sequences disclosed in the application as originally filed and/or the paper copy of the sequence listing as originally filed.

I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office on the following date: 2005-12-21

Name: Sonali S. SRIVASTAVA

Electronic Signature Mark: /Sonali S. Srivastava/

Attachment description:

In response to the Office Action dated November 21, 2005,

following sequences are described in the sequence listing: SEQ

ID NO: 1 and SEQ ID NO: 2

Compression

software used:

PatentIn 3.3